POWERED BY Dialog

Compsn. for restriction in a vibration-damping sheet - comprises petroleum resin, inorganic filler plasticiser and atactic polypropylene

Patent Assignee: TOYODA GOSEI KK

Patent Family

Patent Number	Kind	Date	Application Number	Kind	Date	Week	Type
JP 60112439	A	19850618	JP 83222721	A	19831125	198530	В
JP 88033788	В	19880706				198830	

Priority Applications (Number Kind Date): JP 83222721 A (19831125)

Patent Details

Patent	Kind	Language	Page	Main	IPC	Filing	Notes
JP 60112439	Α		4				

Abstract:

JP 60112439 A

Compsn. for a restriction layer in a vibration-damping sheet comprises (I) petroleum resin, (II) inorganic filler, (III) plasticiser, and (IV) atactic polypropylene (its mol. wt. Mn is 300-20000) modified with ethylene unsatd. carboxylic acid (which may be anhydride) and/or the derivs. of the modified atactic polypropylene (PP), the modified atactic PP or its derivs. being 1.5-35 wt. parts per 100 wt. parts of the petroleum resin.

The petroleum resin is e.g. synthetic polyterpene, aliphatic, aromatic, alicyclic one, having a softening temp. of 60-130 deg.. The ethylene unsatd. carboxylic acid is e.g. (meth)acrylic acid, maleic acid, fumaric acid, itaconic acid, maleic anhydride; ester, imide, amide, or metallic salt of these acids. The inorganic filler is e.g. silicate compound (e.g. talc, milled glass, glass flake), CuCO3 Bu SO4 in the form of powder, flake, granule, fibre. The plasticiser is e.g. natural oil, alkyd resin.

USE/ADVANTAGE - The restriction layer has splendid vibration-damping properties and impact resistance as well as fluidity enough to be easily applied onto e.g. metal floor of automobiles.

Derwent World Patents Index © 2005 Derwent Information Ltd. All rights reserved. Dialog® File Number 351 Accession Number 4355258